

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-2 (canceled)

B  
A5  
Claim <sup>1</sup>~~2~~ (currently amended): A method for producing a fertile transgenic Gossypium hirsutum plant comprising the steps of: (i) establishing a regenerable callus culture from a Gossypium hirsutum plant to be transformed wherein said callus culture is selected from the group consisting of Type I, <sup>embryogenic,</sup> Type II, <sup>embryogenic,</sup> hypocotyl-derived, and cotyledon-derived callus culture; (ii) selecting a plant cell aggregate therefrom for transformation; (iii) transforming said plant cell aggregate with DNA by whisker-mediated transformation; (iv) identifying transformed cell lines therefrom; and (iv) regenerating fertile transgenic plants therefrom.

Claims 4-5 (canceled)

B  
Claim <sup>2</sup>~~6~~ (currently amended) The method of Claim ~~3~~ wherein said ~~hypocotyl-derived~~ <sup>embryogenic,</sup> culture is ~~established from Gossypium hirsutum~~ <sup>embryogenic,</sup> hypocotyl-derived.

B  
Claim <sup>3</sup>~~7~~ (currently amended) The method of Claim ~~3~~ wherein said ~~cotyledon-derived~~ <sup>embryogenic,</sup> culture is ~~established from Gossypium hirsutum~~ <sup>embryogenic,</sup> cotyledon-derived.

Claim <sup>4</sup>~~8~~ (currently amended) The method of Claim ~~3~~ wherein said ~~plant cell aggregate~~ <sup>embryogenic,</sup> culture is initiated on solid medium.

Claims 9-11 (canceled)